

What is claimed is:

1. A lighting device, comprising:

a linear light source having a longitudinal axis, and having a first end and a second
5 end;

a translucent region positioned substantially intermediate said first and said second
ends; and

a reflective member having an axis substantially coincident with said longitudinal
axis, said reflective member positioned to direct light emitted from a substantial portion of
10 said linear light source toward said translucent region.

2. The lighting device of claim 1, wherein said linear light source comprises a
gas discharge lamp.

15 3. The lighting device of claim 1, wherein said translucent region comprises a
lens.

4. The lighting device of claim 3, wherein said lens comprises at least one of
a convex and a concave surface.
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5. The lighting device of claim 1, wherein said translucent region comprises a
plurality of prisms.

6. The lighting device of claim 1, wherein said reflective member is shaped
25 and sized to securely engage said linear light source and said translucent region.

7. The lighting device of claim 1, wherein said reflective member comprises a reflector having at least three polygonal sides.

5 8. The lighting device of claim 1, wherein said reflective member comprises more than one reflector having at least three polygonal sides.

9. The lighting device of claim 1, wherein said reflective member comprises at least one substantially conical shaped reflector.

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10. The lighting device of claim 9, wherein said at least one substantially conical shaped reflector includes two conical-shaped reflectors of different corresponding diameters and the smaller of said conical shaped reflectors is oriented toward an end of said linear light source.

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11. The lighting device of claim 1, wherein said reflective member comprises more than one substantially conical shaped reflector having circular cross-sections in which the smallest of each of said circular cross-sections of each of said reflectors is oriented toward an end of said linear light source.

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12. The lighting device of claim 9, wherein said substantially conical shaped reflector has a substantially right circular cone shape.

13. The lighting device of claim 10, wherein each of said substantially conical shaped reflectors has a different axial length.

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14. The lighting device of claim 1, wherein said translucent region has a substantially cylindrical shape and a central axis coincident with said longitudinal axis.

5 15. The lighting device of claim 1, wherein said translucent region emits a substantially collimated beam of light.

16. The lighting device of claim 1, wherein said reflective member comprises a specular reflector.

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17. The lighting device of claim 1, wherein said reflective member comprises a diffuse reflector.

18. The lighting device of claim 1, wherein said reflective member comprises a
15 reflective coating affixed to a surface.

19. The lighting device of claim 1, wherein said reflective member includes a silver reflective film.

20 20. The lighting device of claim 1, wherein said reflective member comprises a metal reflector.

21. The lighting device of claim 1, wherein said reflective member comprises a reflective film.

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22. The lighting device of claim 1, wherein said translucent region has an arc of 360 degrees.

23. The lighting device of claim 1, wherein said translucent region has an arc of less than 360 degrees.

5 24. A lighting device, comprising:

a linear light source having a first end and a second end;

a translucent region positioned substantially intermediate said first and said second ends; and

means for directing light emitted from said linear light source toward said
10 translucent region, said directing means having a common longitudinal axis with said linear light source.

25. The lighting device of claim 24, wherein said linear light source comprises a gas discharge lamp.

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26. The lighting device of claim 24, wherein said translucent region comprises a lens.

27. The lighting device of claim 26, wherein said lens comprises at least one of
20 a convex and a concave surface.

26. The lighting device of claim 24, wherein said translucent region comprises a plurality of prisms.

29. The lighting device of claim 24, wherein said directing means is shaped and sized to securely engage said linear light source and said translucent region.

30. The lighting device of claim 24, wherein said directing means comprises a
5 reflector having at least three polygonal sides.

31. The lighting device of claim 24, wherein said directing means comprises more than one reflector having at least three polygonal sides.

10 32. The lighting device of claim 24, wherein said directing means comprises at least one substantially conical shaped reflector.

33. The lighting device of claim 32, wherein said at least one substantially conical shaped reflector includes two conical-shaped reflectors of different corresponding
15 diameters and the smaller of said conical shaped reflectors is orientated toward an end of said linear light source.

34. The lighting device of claim 24, wherein said directing means comprises more than one substantially conical shaped reflector having circular cross-sections in
20 which the smallest of each of said circular cross-sections of each of said reflectors is orientated toward an end of said linear light source.

35. The lighting device of claim 32, wherein said substantially conical shaped reflector has a substantially right circular cone shape.

36. The lighting device of claim 33, wherein each of said substantially conical shaped reflectors has a different axial length.

37. The lighting device of claim 24, wherein said translucent region has a substantially cylindrical shape and a central axis coincident with said longitudinal axis.

38. The lighting device of claim 24, wherein said translucent region emits a substantially collimated beam of light.

39. The lighting device of claim 24, wherein said directing means comprises a specular reflector.

40. The lighting device of claim 24, wherein said directing means comprises a diffuse reflector.

41. The lighting device of claim 24, wherein said directing means comprises a reflective coating affixed to a surface.

42. The lighting device of claim 24, wherein said directing means includes a silver reflective film.

43. The lighting device of claim 24, wherein said directing means comprises a metal reflector.

44. The lighting device of claim 24, wherein said directing means includes a reflective film.

45. The lighting device of claim 24, wherein said directing means comprises a
5 reflective coating coupled to a surface.

46. The lighting device of claim 24, wherein said directing means comprises a metal reflector.